

Table 1. The relationship between sex and injured body part in skiers

	Male (n=260)	Female (n=158)	P value
Head and cervical	32(12.3%)	25(15.8%)	0.29
Torso	58(22.3%)	24(15.2%)	
Upper extremity	51(19.6%)	28(17.7%)	
Lower extremity	131(50.4%)	91(57.6%)	
Multipart injury	12(4.6%)	10(6.3%)	

Table 2. The relationship between sex and injured body part in snowboarders

	Male (n=158)	Female (n=107)	P value
Head and cervical	21(13.3%)	15(14.0%)	0.63
Torso	42(25.6%)	21(19.6%)	
Upper extremity	74(46.8%)	51(47.7%)	
Lower extremity	26(16.5%)	24(22.4%)	
Multipart injury	5(3.2%)	4(3.7%)	

Table 3. The relationship between age and injured body part in skiers

	Teenager (n=52)	Adult (n=329)	Elderly (n=22)	P value
Head and cervical	15(28.8%)	39(11.9%)	2(9.1%)	0.14
Torso	6(11.5%)	70(21.3%)	4(18.2%)	
Upper extremity	12(23.1%)	57(17.3%)	8(36.4%)	
Lower extremity	22(42.3%)	179(54.4%)	11(50%)	
Multipart injury	3(5.8%)	16(4.9%)	3(13.6%)	

Table 4. The relationship between age and injured body part in snowboarders

	Teenager (n=26)	Adult (n=238)	Elderly (n=0)	P value
Head and cervical	6(23.1%)	30(12.6%)	0	0.21
Torso	4(15.4%)	59(25.2%)	0	
Upper extremity	15(57.7%)	109(45.8%)	0	
Lower extremity	2(7.7%)	48(20.2%)	0	
Multipart injury	1(3.8%)	8(3.4%)	0	

Table 5. The relationship between skill level and injured body part in skiers

	Beginner (n=106)	Medium (n=118)	Advanced (n=79)	Expert (n=49)	P value
Head and cervical	13(28.8%)	12(11.9%)	11(9.1%)	5(%)	0.19
Torso	18(11.5%)	27(21.3%)	16(18.2%)	10(%)	
Upper extremity	22(23.1%)	18(17.3%)	15(36.4%)	13(%)	
Lower extremity	54(42.3%)	164(54.4%)	48(50%)	24(%)	
Multipart injury	2(5.8%)	4(4.9%)	9(13.6%)	3(%)	

Table 6. The relationship between skill level and injured body part in snowboarders

	Beginner (n=93)	Medium (n=109)	Advance (n=36)	Expert (n=11)	P value
Head and cervical	15(23.1%)	11(12.6%)	5	1	0.32
Torso	20(15.4%)	27(25.2%)	10	2	
Upper extremity	46(57.7%)	51(45.8%)	14	7	
Lower extremity	14(7.7%)	26(20.2%)	8	8	

Multipart injury	2(3.8%)	6(3.4%)	1	0
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Table 7. Cause of injury and slope difficulty

	Self-inflicted (n=486)	Crash (n=226)	P value
Beginner trail	93	18	<0.01*
Medium trail	103	87	
Advanced trail	292	121	